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(Use as many sheets as necessary)
Sheet 1 of

U. S. PATENT DOCUMENTS Pages, Columns, Lines, Where Publication Date MM-DD-YYYY Name of Patentee or Examiner Document Number Cite Relevant Passages or Relevant Applicant of Cited Document Figures Appear Number-Kind Code^{2 (f known)} 01/22/1968 G. Siebers JK A 3,499,690 Herbert R. Uhtenwoldt 06/01/1971 В 3,582,159 US-C 01/18/1972 Zerbola 3,635,532 US-08/19/1975 Thomson D 3,900,233 <u>Osburn</u> E 4,272,216 06/09/1981 06/07/1988 Yokomatsu et al. F 4,749,283 US-G 4,932,067 06/05/1990 Pester et al. US-Klager Н 5,010,794 04/30/1991 ับร-5,391,002 02/21/1995 Eigenbrod Н US-ŪS-US-US-US-US-US-IIS. US-

FOREIGN PATENT DOCUMENTS											
Examiner Initials*					Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	⊤ 6			
JK	I	EP 0 070 375 A1		01/26/1983	Krup Polysius AG	***************************************					
	J	EP	0 304 090	A2	02/22/1989	Toyoda Koki Kabushiki Kaisha	***************************************	Ш			
	K	JP	06-21323	Α	01/28/1994	Mitsubishi Electric Corp.	',				
	L	JР	6-213235		08/02/1994	Advanced Eng Syst Opercishiyon		Ш			
V	М	DE	33 39 316	A1	05/09/1985	Habermann Rudi					

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Examiner's		Document		Date		Name				Class	Sub		Filing	
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JK	-	0.704.070		40/46		070775							(if appropri	ate)
		3,781,070		12/1990		STOTZEL			 			_		
JK		3,508,430		04/1970		EDMONDSON								
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